FIG. 1

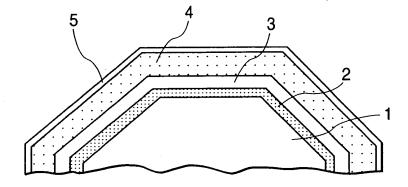
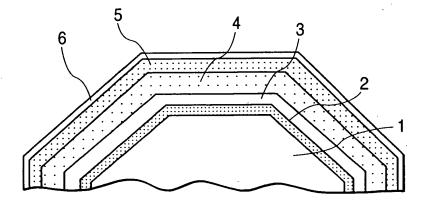


FIG. 2





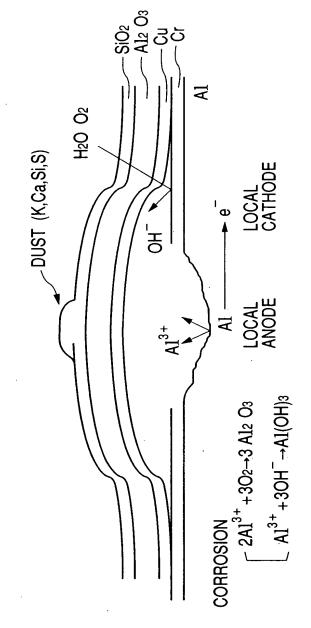
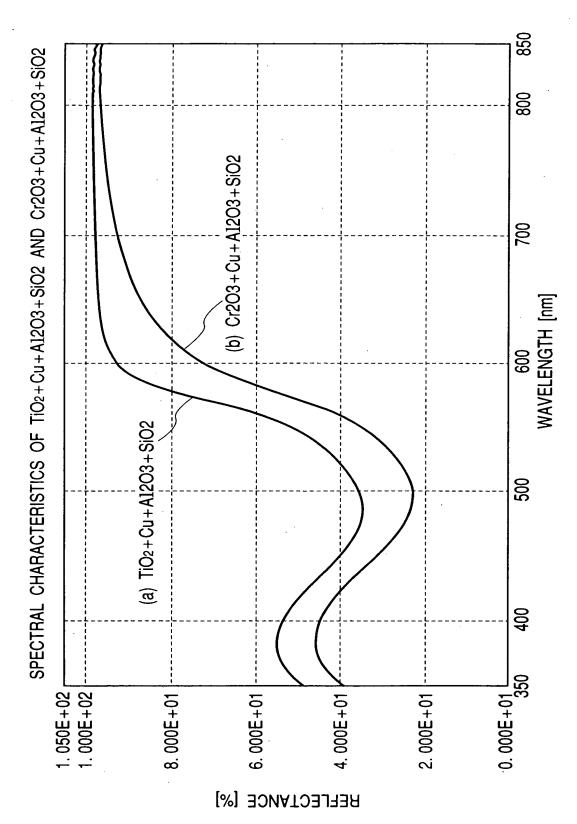
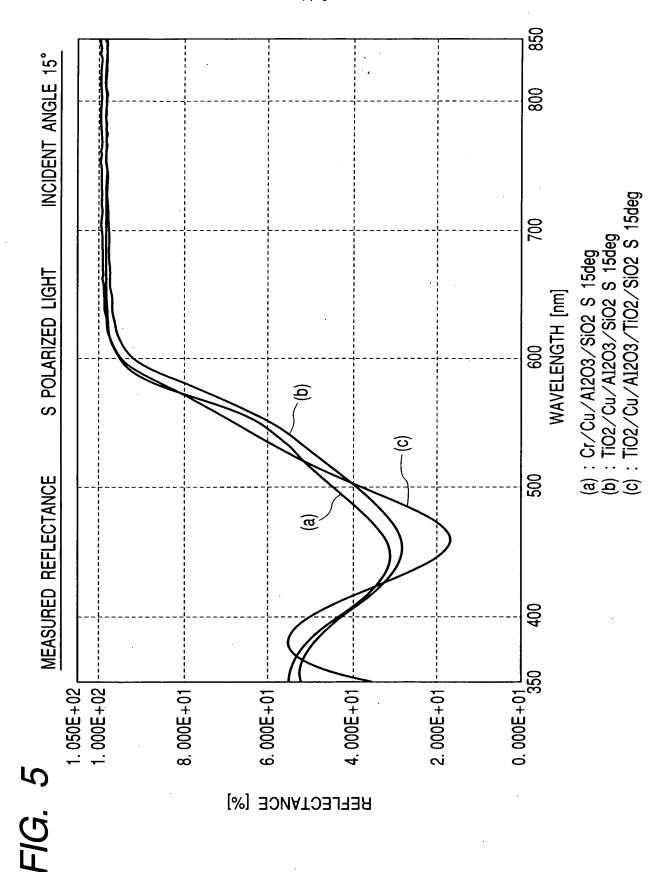


FIG. 4





PHOTOGRAPH 1

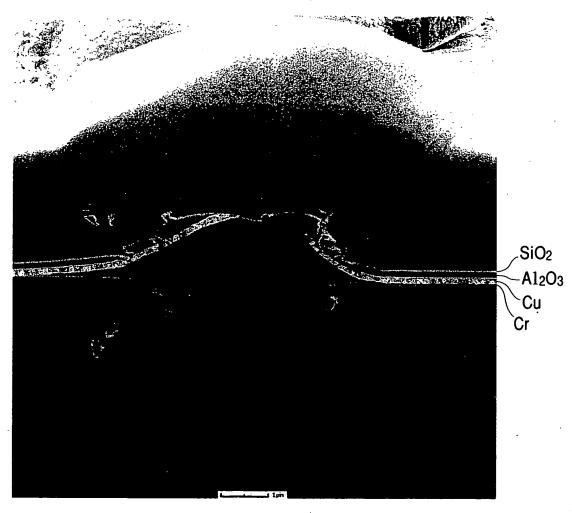


MICROPHOTOGRAPH (×100)

FIG. 7

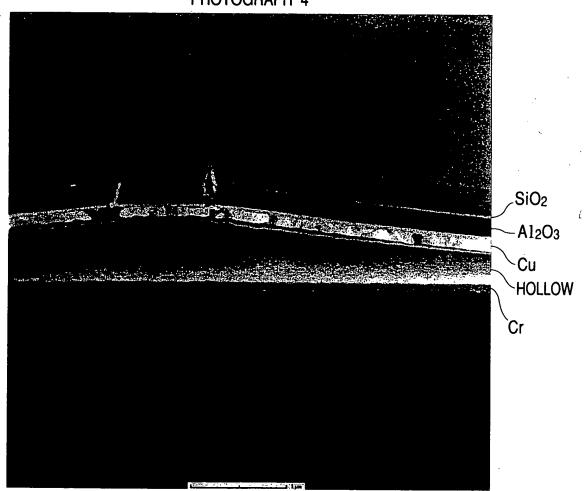


MICROPHOTOGRAPH (×100)



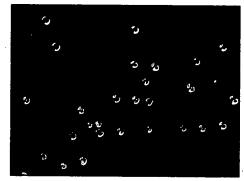
FIB PHOTOGRAPH OF CORROSION PART

FIG. 9 PHOTOGRAPH 4



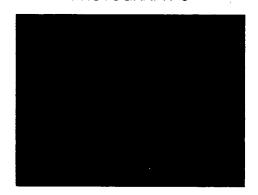
FIB PHOTOGRAPH OF FILM LIFTING PHENOMENON

FIG. 10



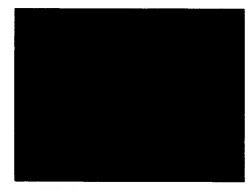
SAMPLE ×200

PHOTOGRAPH 6



UNUSUAL PART ×500

FIG. 12



UNUSUAL PART ×1000

SEM PHOTOGRAPH OF Cr FILM SURFACE ×100K

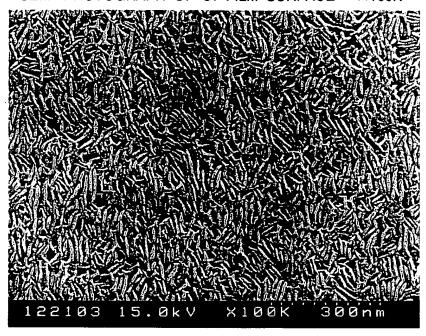


FIG. 14

SEM PHOTOGRAPH OF TiO₂ FILM SURFACE ×100K



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